

SEQUENCE LISTING

<110> Kenneth W. Dobie

<120> ANTISENSE MODULATION OF CD36L1 EXPRESSION

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1002436-12101

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Met Gly Cys Ser Ala Lys Ala Arg Trp Ala Ala Gly Ala Leu

1

5

10

ggc gtc gcg ggg cta ctg tgc gct gtg ctg ggc gct gtc atg atc gtg 159

Gly Val Ala Gly Leu Leu Cys Ala Val Leu Gly Ala Val Met Ile Val

15

20

25

30

atg gtg ccg tcg ctc atc aag cag cag gtc ctt aag aac gtg cgc atc 207

Met Val Pro Ser Leu Ile Lys Gln Gln Val Leu Lys Asn Val Arg Ile

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gac ccc agt agc ctg tcc ttc aac atg tgg aag gag atc cct atc ccc 255

Asp Pro Ser Ser Leu Ser Phe Asn Met Trp Lys Glu Ile Pro Ile Pro

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ttc tat ctc tcc gtc tac ttc ttt gac gtc atg aac ccc agc gag atc 303

Phe Tyr Leu Ser Val Tyr Phe Phe Asp Val Met Asn Pro Ser Glu Ile

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75

ctg aag ggc gag aag ccg cag gtg cgg gag cgc ggg ccc tac gtg tac 351

Leu Lys Gly Glu Lys Pro Gln Val Arg Glu Arg Gly Pro Tyr Val Tyr

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90

10024396-13001

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 Arg Glu Ser Arg His Lys Ser Asn Ile Thr Phe Asn Asn Asn Asp Thr
 95 100 105 110

gtg tcc ttc ctc gag tac cgc acc ttc cag ttc cag ccc tcc aag tcc 447
 Val Ser Phe Leu Glu Tyr Arg Thr Phe Gln Phe Gln Pro Ser Lys Ser
 115 120 125

cac ggc tcg gag agc gac tac atc gtc atg ccc aac atc ctg gtc ttg 495
 His Gly Ser Glu Ser Asp Tyr Ile Val Met Pro Asn Ile Leu Val Leu
 130 135 140

ggg gcg gcg gtg atg atg gag aat aag ccc atg acc ctg aag ctc atc 543
 Gly Ala Ala Val Met Met Glu Asn Lys Pro Met Thr Leu Lys Leu Ile
 145 150 155

atg acc ttg gca ttc acc acc ctc ggc gaa cgt gcc ttc atg aac cgc 591
 Met Thr Leu Ala Phe Thr Thr Leu Gly Glu Arg Ala Phe Met Asn Arg
 160 165 170

act gtg ggt gag atc atg tgg ggc tac aag gac ccc ctt gtg aat ctc 639
 Thr Val Gly Glu Ile Met Trp Gly Tyr Lys Asp Pro Leu Val Asn Leu
 175 180 185 190

atc aac aag tac ttt cca ggc atg ttc ccc ttc aag gac aag ttc gga 687
 Ile Asn Lys Tyr Phe Pro Gly Met Phe Pro Phe Lys Asp Lys Phe Gly
 195 200 205

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 Leu Phe Ala Glu Leu Asn Asn Ser Asp Ser Gly Leu Phe Thr Val Phe
 210 215 220

acg ggg gtc cag aac atc agc agg atc cac ctc gtg gac aag tgg aac 783
 Thr Gly Val Gln Asn Ile Ser Arg Ile His Leu Val Asp Lys Trp Asn
 225 230 235

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10024396-12301

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 Asn Gly Thr Ser Gly Gln Met Trp Pro Pro Phe Met Thr Pro Glu Ser
 255 260 265 270

tcg ctg gag ttc tac agc ccg gag gcc tgc cga tcc atg aag cta atg 927
 Ser Leu Glu Phe Tyr Ser Pro Glu Ala Cys Arg Ser Met Lys Leu Met
 275 280 285

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 Tyr Lys Glu Ser Gly Val Phe Glu Gly Ile Pro Thr Tyr Arg Phe Val
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405

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Trp Phe Ala Glu Ser Gly Ala Met Glu Gly Glu Thr Leu His Thr Phe

415

420

425

430

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445

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465

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475

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480

485

490

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Met Thr Ser Ala Pro Lys Gly Ser Val Leu Gln Glu Ala Lys Leu

495

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505

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<213> Artificial Sequence

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<223> PCR Primer

<400> 5

tcagcccggt ccacttgtc

19

<210> 6

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR Probe

<400> 6

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26

<210> 7

<211> 19

<212> DNA

<213> Artificial Sequence

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<223> PCR Primer

<400> 7

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<210> 9

1004396-12301

<211> 20

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<220>

<223> PCR Probe

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<210> 10

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<212> DNA

<213> Homo sapiens

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972

100456-2100

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<213> Homo sapiens

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<223> exon 12:exon 14

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<222> (22547)...(30283)

<223> intron 10

<221> intron:exon junction

<222> (30283)...(30284)

<223> intron 10:exon 11

<221> intron:exon junction

<222> (31237)...(31238)

<223> intron 11:exon 12

<221> intron

<222> (31385)...(34929)

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10024396-121001

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<223> intron 13:exon 14

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	Aug 1	70.00	380.00
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	Jun 1	170.00	1630.00
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	Aug 1	190.00	2000.00
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	Jul 1	540.00	14950.00
	Aug 1	550.00	15500.00
	Sep 1	560.00	16060.00
	Oct 1	570.00	16630.00
	Nov 1	580.00	17210.00
	Dec 1	590.00	17800.00
1916	Jan 1	600.00	18400.00
	Feb 1	610.00	19010.00
	Mar 1	620.00	19630.00
	Apr 1	630.00	20260.00
	May 1	640.00	20900.00
	Jun 1	650.00	21550.00
	Jul 1	660.00	22210.00
	Aug 1	670.00	22880.00
	Sep 1	680.00	23560.00
	Oct 1	690.00	24250.00
	Nov 1	700.00	24950.00
	Dec 1	710.00	25660.00
1917	Jan 1	720.00	26380.00
	Feb 1	730.00	27110.00
	Mar 1	740.00	27850.00
	Apr 1	750.00	28600.00
	May 1	760.00	29360.00
	Jun 1	770.00	30130.00
	Jul 1	780.00	30910.00
	Aug 1	790.00	31700.00
	Sep 1	800.00	32500.00
	Oct 1	810.00	33310.00
	Nov 1	820.00	34130.00
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